U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, **Mail Stop Patent Application** Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202



UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled: HAPTIC DEVICES HAVING MULTIPLE OPERATIONAL MODES INCLUDING AT LEAST ONE RESONANT MODE

naming as inventors:

Juan Manuel Cruz-Hernandez Danny Grant Vincent Hayward

and including:

- [x] Sixteen (16) pages of description (before the claims);
- [x] Six (6) pages of claims (twenty (20) total claims; four (4) independent claims);
- [x] One (1) Sheet of Abstract;

executed Declaration

[x] Eight (8) sheets of drawing(s) including Figures 1-13.

•	A 1		1	1	
1	Δ	CO	enc	losed	are

[]	Application Data Sheet						
[]	Assignment and Assignment Recordation Cover Sheet						
[]	Power by Assignee and Statement Under 37 C.F.R. §3.73(b)						
[]	Assertion of Entitlement to Small Entity Status						
[x]	Information Disclosure Statement, PTO/SB/08 and 8 references						
	Preliminary Amendment						
Ō	CD-ROM or CD-R in duplicate, large table or Computer Program						
	(Appendix)						
Nucleotide and/or Amino Acid Sequence Submission							
	[] Computer Readable Form (CRF) on 3 ½" floppy disk						
	Specification Sequence Listing on:						
	[] CD-ROM or CD-R (2 copies); or						
•	[] paper						
	[] The content of the copy in computer readable form is identical to						
	the content of the paper, CD-ROM, or CD-R copy of the Sequence						
	Listing.						
[]	Nonpublication Request and Certification						

		rage
	[] [x] []	Check in the amount of \$ for the total fee as calculated below Two return receipt postcards Other:
2.	[] follow	Please amend the specification by inserting before the first heading the ving paragraph:
		This application claims priority under 35 U.S.C. §§119 and/or 365 to filed in on, the entire content of which is hereby incorporated by reference.
		A certified copy of the priority application [] is enclosed [] will follow.
3.	[] follow	Please amend the specification by inserting before the first heading the ving paragraph:
٠		This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application No, filed, the entire content of which is hereby incorporated by reference.
4.	[] follow	Please amend the specification by inserting before the first heading the ving paragraph:
		This application is a of and claims priority under 35 U.S.C. §120 of U.S. Patent Application No, filed, the entire contents of which are hereby incorporated by reference.

5. The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Applicati	\$770.00				
Total Claims	20	- 20 =	0	x \$18.00	00.00
Independent Claims	4	- 3 =	1	x \$86.00	86.00
If multiple depo		00.00			
Total Applicati		856.00			
If an Assertion Total Applicati	ubtract 50% of	00.00			
Other fees: (spe	ecify)				
TOTAL FEE	DUE				\$856.00

- [x] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- [] A check for the total fee is attached.
- Please charge \$__ to Deposit Account No. (PA) 03-3117 (RE) 50-1283 for the total fee. This paper is being submitted in duplicate.
- [] The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. (PA) 03-3117 (RE) 50-1283.
- 6. Please direct all correspondence concerning this application to:

Cooley Godward LLP ATTN: Patent Group One Freedom Square Reston Town Center 11951 Freedom Drive Reston, VA 20190-5656 Tel: (703) 456-8000 Fax: (703) 456-8100

CUSTOMER NUMBER: 22903

Respectfully submitted, COOLEY GODWARD LLP

Dated: March 4, 2004

By:

Christopher R. Hutter Reg. No. 41,087

Cooley Godward LLP ATTN: Patent Group One Freedom Square Reston Town Center 11951 Freedom Drive Reston, VA 20190-5656 Tel: (703) 456-8000 Fax: (703) 456-8100

196445 v1/RE 47KT01!.DOC